We claim:

1. A method for improving performance of liquid-type fuel cells comprising:
providing a liquid-type fuel cell having a fuel and a catalyst, and
incorporating into the fuel a fuel additive to reduce CO poisoning to the catalyst.

2. The method of claim 1, wherein the fuel additive comprises hemoglobin.

3. The method of claim 2, wherein the amount of hemoglobin is in the range of 0.0001-1% by weight.

4. A method for improving performance of liquid-type fuel cells comprising:
proving a liquid-type fuel cell having an electrode and a fuel, and
incorporating into the fuel a fuel additive to increase wettability of the electrode.

5. The method of claim 4, wherein the fuel additive comprises a surfactant.

6. The method of claim 5, wherein the amount of surfactant is in the range of 0.0001-1% by weight.

7. A method for improving performance of liquid-type fuel cells comprising:
providing a liquid-type fuel cell having a fuel, and
incorporating into the fuel a fuel additive to reduce dissolved oxygen in the fuel.

8. The method of claim 7, wherein the fuel additive comprises an oxygen scavenger.

9. The method of claim 7, wherein the amount of oxygen scavenger is in the range of 0.0001-1% by weight.

10. A method for improving performance of liquid-type fuel cells comprising:
providing a liquid-type fuel cell having a fuel, a catalyst, an electrolyte, and
incorporating into the fuel a fuel additive to remove metal ions that are detrimental to the catalyst or electrolyte.

11. The method of claim 10, wherein the fuel additive comprises a chelating agent.

12. The method of claim 11, wherein the amount of chelating agent is in the range of 0.0001-1% by weight.

13. A method for improving performance of liquid-type fuel cells comprising:
providing a liquid-type fuel cell having a fuel and a proton electrotransfer membrane, and
incorporating into the fuel a fuel additive in an amount sufficient to improve performance of said liquid-type fuel cell.

14. A method for improving performance of liquid-type fuel cells comprising:
providing a liquid-type fuel cell having a fuel, a catalyst, an electrode, a proton electrotransfer membrane, and

incorporating into the fuel one or more fuel additives that perform one or more of the following functions:

(a) reducing CO poisoning to the catalyst,

(b) increasing wettability of the electrode,

(c) reducing dissolved oxygen in the fuel,

(d) removing metal ions that are detrimental to the catalyst or the proton electrotransfer membrane.

15. The method of claim 14, wherein the one or more fuel additives are pre-packed for field use.